Review of WMS 1.1.1 operational experience:

NASA's Earth Science Data Systems Standards Process Group (SPG) is considering the OpenGIS Web Map Service Implementation Specification Version 1.1.1 (WMS) for adoption as a community standard. If you are not using Version 1.1.1 but are using other versions, please indicate which version(s) and provide answers accordingly. You can find the latest version of the RFC here - http://spg.gsfc.nasa.gov/rfc/ese-rfc-006/ This is the second review of WMS, this one focusing on its operational experience. The questions below are provided to guide your feedback. You only need to answer questions applicable to you. Please send comments to ese–rfc–006@lists.nasa.gov.

1. Describe in a sentence or two your overall operational experience related to WMS. *(e.g., scientific visualization; geospatial visualization, etc)*. What kinds of WMS servers and/or clients do you have experience with? (*e.g., commercial products, open source, or independent implementations, please provide as much detail as possible*).

2. What types of applications do you use WMS servers/clients for? Are they suitable for your applications? (e.g., *Do they work well with the data types and data manipulations in your application?)*

3. Why do you choose to use WMS over other protocols for your applications?

4. Are the WMS systems easy to use? (e.g., *Is it hard to learn how to use WMS systems?*)

5. Does the performance of the WMS systems you have experienced meet your requirements? (e.g., *Does it take a long time to access/view data in WMS systems?)*

6. What operational challenges do the WMS systems present? (*e.g., Does it require advanced processing power, large amounts of memory, complex configuration, etc.? Are the systems easy to deploy and maintain?)*

7. How well do the WMS systems scale to large numbers of simultaneous users, or to large datasets?

8. Can you provide information on user statistics of your WMS systems? How have the user statistics changed over time?